19990823.ba v02_n644.bam.990823

>From ???@??? Tue Aug 24 04:34:11 1999
Message-Id: <199908240315.d7O3FBA06485@sco.theporch.com>
Date: Mon, 23 Aug 1999 22:14:37 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2644

BOATANCHORS Digest 2644

Topics covered in this issue include:

1) Re: pre-Goodman W1DX?
by W0EOM@aol.com
2) Pipsqueaking away
by William Donzelli <aw288@osfn.org>
3) Re: pre-Goodman W1DX?
by "Mike B. Feher" <n4fs@monmouth.com>
4) FS: Lot of 75 NOS 35W4
by Bill Wilson <w4biz@mindspring.com>
5) Electron Tube Case Identified
by Paul Bernhardt <bern@ppdu.nrl.navy.mil>
6) Re: PP444 / ARR27
by AAFRadio@erols.com
7) FS: UTC S-22 225W Mod Xfmr
by "Bill Coleman" <n2bc@stny.rr.com>
8) Gone!: UTC S-22 225W Mod Xfmr
by "Bill Coleman" <n2bc@stny.rr.com>
9) BC-322 and TBY-8 bits wanted
by BEN NOCK <G4BXD@compuserve.com>
10) British Vintage ham tx FS
by BEN NOCK <G4BXD@compuserve.com>
11) Heatsink compound in screw holes??
by "Herbert M. Rosenthal" <herbrose@lobo.net>
12) Microwave Transformers
by "Dr. David Knepper" <knepper@lenzlink.net>
13) Boatanchor Manuals from BAMA.SBC.EDU site
by Ray Vasek <w2ec@ibm.net>
14) MFJ-940 II Question
by Dexter Francis <cwest@xmission.com>
15) Re: HRO variation 5 and RAS-5 coilsets
by Gary Pewitt <gpewitt@execpc.com>
16) Re: Microwave Transformers
by Al Parker <anchor@coastalnet.com>
17) Last CW Message from the Canadian Coast Guard & Comments
by Jerry Proc <jproc@idirect.com>
18) CC-AWA web page updated + Aug. 99 Newsletter + OTR Programs + Radio Meet

Calendar
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>
19) Needed: Manuals for Eddystone 770R and 770U MkII
by JPevner@aol.com
20) Re: CC-AWA web page updated
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>
21) Re: HRO variation 5 and RAS-5 coilsets (fwd)
by "Roberta J. Barmore" <rbarmore@indy.net>
22) RE: HRO Variation 5 and RAS-5 coil sets
by James Hanlon <knjhanlon@uswest.net>

From: W0EOM@aol.com
Message-ID: <54d24c94.24f1e3ff@aol.com>
Date: Sun, 22 Aug 1999 19:38:39 EDT
Subject: Re: pre-Goodman W1DX?
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

```
Grant   1916  1DX  Stuart Sandreuter   Conn
            1920   1DX  Roger Semons      MA
            1928   W1DX    Haverhill Radio Clib  MA
```

If no one else has the one you need by Mon, can call our museum library.

73, Will   Santa Clara, CA

Date: Sun, 22 Aug 1999 19:38:39 -0400 (EDT)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Pipsqueaking away
Message-ID: <Pine.SUN.3.91-FP.990822193117.19623B-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have decided that I can not "collect it all", so it looks like I will be dumping some of my SCR-274N command set stuff (nothing too special - no raries!). I am keeping the ARA/ATA and AN/ARC-5 stuff. With my interest in IFF systems, I will want to make a _very_ minimal SCR-274N setup (basically one receiver and one transmitter) connected to the "Pipsqueak" BC-608/616 combination.

What frequency did the Pipsqueaks operate at? Basically, what transmitter should I keep?

William Donzelli
aw288@osfn.org

Message-ID: <016101beecfb$172b1b40$c71bbfd1@n4fs>
From: "Mike B. Feher" <n4fs@monmouth.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: pre-Goodman W1DX?
Date: Sun, 22 Aug 1999 20:04:32 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Grant -

Byron Goodman first shows up in the 1947 callbook and is still the holder of the call. In the 1934 callbook it shows the call belonging to the Haverhill Radio Club in Mass. It looks like it was not issued between the mid 30's and 47. I do not have a 1936 callbook. Since the original "Two Hundred Meters and Down" was published in 1936 it is possible that Ken Smith held that call for a year or so only. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-901-9193

> The inside cover has the handwritten name Kenneth F. Smith with the
> callsign W1DX. This is, as most of you probably know, also the
> callsign held by Byron Goodman from at least the mid-50's to the
> present. Apparently Mr. Smith had the call prior to Byron.
>
> Does anyone have a mid to late 30's callbook to check this out for me?
>
> Thanks ... Grant

Message-ID: <37C09F36.204B6E46@mindspring.com>
Date: Sun, 22 Aug 1999 20:09:10 -0500
From: Bill Wilson <w4biz@mindspring.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: Lot of 75 NOS 35W4

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well I came across a flat of 75 NOS 35W4 tubes. They are not in boxes
but in a flat with separators.   No brand name on the tubes, asking $50
plus shipping or any reasonable offer plus shipping.   Thanks!

Bill
W4BIZ
Jacksonville, Al.

Date: Sun, 22 Aug 1999 21:09:39 -0400 (EDT)
From: Paul Bernhardt <bern@ppdu.nrl.navy.mil>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Electron Tube Case Identified
Message-Id: <Pine.A32.4.03.9908222107110.38719-100000@ppdu.nrl.navy.mil>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks to all who replied that the CY-1298/URR tube case was for the
R-392 receiver.
Paul Bernhardt

```
Work:P.A. Bernhardt                Home: Paul Bernhardt, KF4FOR
     Code 6794                           5704 Ridge View Dr.
     Naval Research Laboratory           Alexandria, VA 22310
     Washington, DC 20375
Tel: 202-767-0196                        703-960-9656
FAX: 202-767-0631
```

> From: Paul Bernhardt [mailto:bern@ppdu.nrl.navy.mil]
> Sent: Sunday, August 22, 1999 1:28 PM
> To: Old Tube Radios
> Subject: Information Wanted on Electron Tube Case
>
>
> Does anyone know what radio goes with the CY-1298/URR Electron Tube Case?
> Made by Western Electric with order number 15283-PP-63? Holds a number of
> 26 volt tubes (26A7, 26A6, etc.), 6AJ5 tubes, 12AU7 tubes, lambs and
> fuses.
> Thanks, Paul Bernhardt
>
>

```
> Work:P.A. Bernhardt                Home: Paul Bernhardt, KF4FOR
>      Code 6794                           5704 Ridge View Dr.
>      Naval Research Laboratory           Alexandria, VA 22310
```

>   Washington, DC 20375
> Tel: 202-767-0196   703-960-9656
> FAX: 202-767-0631
>

From: AAFRadio@erols.com
Message-ID: <37C0A9B8.5290E2DC@erols.com>
Date: Sun, 22 Aug 1999 21:54:00 -0400
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: PP444 / ARR27
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Marty's Refl. Drop" wrote:
> Just when I'd thot I'd seen it all, then comes this thing that
> looks like a B&W boiler from the side, has 5 pin AN connector in 'firebox'
> & 1 pin HV AN at other end.
> HV osc PS for huge Connie-based AWACS PPI display? Area 51 accessory
> for bionic women?

Close! :-) The ARR-27 was the airborne receiver for a relay aircraft to work with the APS-20. The idea was to have radar picket planes perhaps 200 or more miles from a carrier, with their video information transmitted to a relay aircraft. The relay aircraft would retransmit the info to the carrier CIC. On board the relay aircraft was an operator who could see a copy of the radar information on his own PPI scope, presumably for quality control. The PP-444 was apparently the power supply for this scope. I have one of the ARR-27 scopes to spare if anyone needs it for their carrier task force...

73,
Mike Hanz KC4TOS

Message-ID: <004001beed0f$010eebc0$49915f18@basement.stny.rr.com>
From: "Bill Coleman" <n2bc@stny.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: UTC S-22 225W Mod Xfmr
Date: Sun, 22 Aug 1999 22:27:09 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

UTC S-22 250W Universal Modulation Transformer, with documentation.   Have

```
spec sheet to match primary and secondary Z to just about anything.  $50
plus shipping (guessing 20 pounds) from 13850. Email to n2bc@stny.rr.com

------------------------------
Message-ID: <005601beed10$ef80ae00$49915f18@basement.stny.rr.com>
From: "Bill Coleman" <n2bc@stny.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Gone!:  UTC S-22 225W Mod Xfmr
Date: Sun, 22 Aug 1999 22:40:59 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mod xfmr sold - 9 minutes!

-----Original Message-----
From: Bill Coleman <n2bc@stny.rr.com>
To: ba <boatanchors@theporch.com>; homebrew@qth.net <homebrew@qth.net>
Date: Sunday, August 22, 1999 10:27 PM
Subject: FS: UTC S-22 225W Mod Xfmr


>UTC S-22 250W Universal Modulation Transformer, with documentation.   Have
>spec sheet to match primary and secondary Z to just about anything.  $50
>plus shipping (guessing 20 pounds) from 13850. Email to n2bc@stny.rr.com
>

------------------------------
Date: Mon, 23 Aug 1999 13:47:03 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: BC-322 and TBY-8 bits wanted
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199908231347_MC2-820D-BB04@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
      charset=ISO-8859-1
Content-Disposition: inline

Wanted:

BC-322 aerial, mic/phones, bat box, canvas case         =


TBY-8 aerial, case, =
Ben G4BXD
-------------------------------------------------------------------------=
--
----
G4BXD, operated /F,/D,/ON,/LX,/PA,/OE,/HB,/CN,/W1,/W4,
/VS,/5B4,/SV,  W Mercia Award, G300, B.C.C., WST Award.
  http://ourworld.compuserve.com/homepages/G4BXD/
-------------------------------------------------------------------------=
--
-----

------------------------------
Date: Mon, 23 Aug 1999 13:47:00 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: British Vintage ham tx FS
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199908231347_MC2-820D-BAFF@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
      charset=ISO-8859-1
Content-Disposition: inline

I have a very nice condition Codar AT5 transmitter,

this miniature tx is about early 60's, about 6 by 4 by 4, 160 and 80 Mtrs=
,
am/cw, about 10w o/p, vfo controlled. (covers the whole of 3.5 to 4.0 Mhz=

for
USA allocation). =


Very nice set, with matching ac psu, will split if only tx wanted. =


45.00 Pound sterling plus postage. =


Ben. G4BXD
-------------------------------------------------------------------------=
--
---
G4BXD, operated /F,/D,/ON,/LX,/PA,/OE,/HB,/CN,/W1,/W4,
/VS,/5B4,/SV,  W Mercia Award, G300, B.C.C., WST Award.
  http://ourworld.compuserve.com/homepages/G4BXD/
-------------------------------------------------------------------------=
--
```

Message-ID: <37C18FE2.2FFB@lobo.net>
Date: Mon, 23 Aug 1999 12:16:08 -0600
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Heatsink compound in screw holes??
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've just opened a pair of 1200 watt UPSs, made about 10 years ago. There was a white, thick stuff oozing from the threaded screw holes that hold the covers on these units.

At first I thought it was the white corrosion goo usually seen on battery terminals. Well, the datecode on the two sealed lead-acid batteries is 1990, there is just a wee bit of corrosion at the terminals, no cracks in either battery case (though both batteries are dead), and no evidence of corrosion anyplace inside the equipment.

Which leads me to believe that the manufacturer simply put something (the heat sink compound) on the screws during assembly, to act as an anti-seizing compound.

I know of no other white chemical used around electronics, that this could be. Since there's lots of the heat-sink goo used on the converter's heat sink (lots of switching elements in parallel) I assume the stuff was available, and so used.

Herb Rosenthal W5AN

Message-ID: <37C1959D.5922D119@lenzlink.net>
Date: Mon, 23 Aug 1999 14:40:29 -0400
From: "Dr. David Knepper" <knepper@lenzlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Microwave Transformers
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I seem to recall a QST article that featured a construction article on the use of microwave transformer in a high voltage power supply. Has anyone been successful in building such a power supply for a linear amplifier that uses such a transformer? Any assistance would be appreciated. I salvaged such a transformer from my microwave oven that failed (but not from the transformer!)

Thank you.

Dave, W3ST

```
Message-ID: <37C1A52E.FBE855D@ibm.net>
Date: Mon, 23 Aug 1999 15:46:54 -0400
From: Ray Vasek <w2ec@ibm.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Boatanchor Manuals from BAMA.SBC.EDU site
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Has anyone been able to get to this site lately? I've been trying but it keeps looping, opening the same initial page over and over again. If I'm real quick I can try and click on one of the other indexes, say HALLICRAFTERS and get it to stop looping, but then it fails indicating the HALLICRAFTERS url can't be found. I've tried to click on the E-MAIL ME icon to send a note to the site owner but haven't been able to get thru there either.

73, Ray W2EC

```
Message-ID: <37C1B98C.A1C49E66@xmission.com>
Date: Mon, 23 Aug 1999 15:13:49 -0600
From: Dexter Francis <cwest@xmission.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: MFJ-940 II Question
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-
creator="4D4F5353"
Content-Transfer-Encoding: 7bit
```

Greetings all -

I have a question about my MFJ-940 Versa Tuner II (and no manual!)

The SWR/Power knob on the front has two marks, one at about 10 o'clock, labeled 300, and the other at about 2 o'clock, labeled 30.

The knob has a white dot on it and it rotates from 7 o'clock to 5 o'clock.

I assume the 300 and 30 are to indicate the maximum power range readings, but does the white dot line up with the hash marks at those settings (10 and 2) or should it be rotated to the extremes (7 or 5) to get those values?

-df

Message-Id: <3.0.5.32.19990823170215.0098c810@mail.execpc.com>
Date: Mon, 23 Aug 1999 17:02:15 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Gary Pewitt <gpewitt@execpc.com>
Subject: Re: HRO variation 5 and RAS-5 coilsets
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Bobbi, each of the RAS coil sets have two holes located on the top front of each can.
The right hole has a straight slot screw in it and the left one is empty.
That's as seen fron the front. The sets are clearly marked RAS-5.
Doesn't sound like your description. No little screw near the contacts.
The am broadcast coil set that was in it has no data plate in the middle of the front like the others. 4 small holes show that there was one once. It covers .9 to 2.05 mc. No indication of bandspread but then who would need it on am broadcast? They all have a graph type chart on the left side and a station/dial log on the right side. The only marking on the am set is a P267 stamp on the top of the #2 can and a USCG (US Coast Guard) inspection stamp on the back of the same can. I hope at least this one of these coil sets is correct, I want to check he radio out. Thanks in advance for any more enlightenment.
73 Gary

At 01:46 PM 8/22/1999 -0500, you wrote:
>
> Hi, Gary!
>
> I believe all RAS receivers had a 175 kc IF, while all HROs (through the -7) are in the vicinity if 450 kc. Thus the coilsets are not electronically interchangeable. (Work a swap with the fellow who has an RAS and HRO coilsets!)
>
> Bandspread on the -7 and earlier HROs is accomplished with an inobvious switch. Take a look at the contacts on an HRO coilset and you will find a small flathead screw just back of the surfaces of one contact and on the adjacent contact there is a similarly countersunk and tapped hole. There's a "sandwich," metal/insulator/metal, in each position. With all

>the screws in the right-hand hole, you've got bandspread coverage, with
>the band running from about 40 to 450 on the dial. With all the screws in
>the left-hand hole, you have general coverage: A, 14-30 mc; B, 7-14.4 mc;
>C, 3.5-7.3 mc; D, 1.7-4 mc. Bandspread for each coilset is the *higher*
>of the two ham bands it covers and there's no 160m bandspread. I seem to
>recall the tuning charts on the front of the coils (through the -5a1) have
>the same handedness as the screw positions: bandpread on the right,
>general coverage on the left.
>
>   Hope this helps!
>
>   73,
>   --Bobbi
>
>KB9GKX "RJ" rbarmore@indy.net   Roberta J. (Bobbi) Barmore
>   FISTS #3388 * G-QRP #10001 * ARRL * RSGB * WIA
>   Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys
>
>
>
Gary Pewitt N9ZSV/KT gpewitt@execpc.com
6120 W. Calumet Rd. Apt. 204, Milwaukee, WI 53223
414 355 8147 home   414 297 4307 work
Sturgeon's Law "Ninety percent of everything is crap."

Message-Id: <3.0.5.32.19990823195727.00872300@mail2.coastalnet.com>
Date: Mon, 23 Aug 1999 19:57:27 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Al Parker <anchor@coastalnet.com>
Subject: Re: Microwave Transformers
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I seem to recall a QST article that featured a construction article on
>the use of microwave transformer in a high voltage power supply.

Hi,
Yes, I think there was one in a recent QST, but also a more inclusive one
in QEX a yr or so ago. I'll look for it specifically if you want. It
gives detailed instructions, but I think you need 2 xfrmrs, not sure why,
or if I remember right.
73,

Al, W8UT
New Bern, NC

Boat Anchors appreciated here
anchor@coastalnet.com

Message-ID: <37C1E573.DF861089@idirect.com>
Date: Mon, 23 Aug 1999 20:21:07 -0400
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Last CW Message from the Canadian Coast Guard & Comments
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Folks,

Officially, on July 28 1999, the Canadian Coast Guard stopped the watch on 500 KHz. Here is a transcript of the last message:

CQ CQ VAS de VCO VCO

ON DECEMBER 15, 1902, GUGLIELMO MARCONI MADE COMMUNICATION HISTORY BY TRANSMITTING THE FIRST WIRELESS RADIOTELEGRAPHY SIGNAL FROM THESE SHORES. FOR 97 YEARS WIRELESS OPERATORS HAVE PROVIDED COMMUNICATIONS DEDICATED TO THE SAFETY OF LIFE AT SEA.

FROM SITES AT GLACE BAY, LOUISBOURG, NORTH SYDNEY, SYDNEY AIRPORT AND NOW THE COAST GUARD COLLEGE OPERATORS OF VAS AND LATER VCO HAVE ALSO DEDICATED THEMSELVES TO THIS CONTINUOUS VIGIL. IT IS WITH BOTH PRIDE AND REGRET THAT WE REMEMBER THOSE WHOSE LIVES WE HAVE HELPED SAVE AND THOSE WE COULD NOT.

WITH ADVANCES IN TERRESTRIAL AND SATELLITE COMMUNICATIONS WE NOW SIGN OFF THE MORSE CODE AS A PRIMARY SAFETY SERVICE TO MARINERS. TODAY AFTER ALMOST 100 YEARS CAPE BRETON ISLAND WILL FALL SILENT ON 500 KHZ. IT IS THUS FITTING THAT ONE OF THE LAST REMAINING CW STATIONS ON THE ATLANTIC COMPLETES THE CYCLE BEGUN SO MANY YEARS AGO.

AS MARINE COMMUNICATIONS AND TRAFFIC SERVICES OFFICERS, WE DEDICATE OURSELVES TO THE SAFETY OF THOSE WHO SAIL THESE WATERS. USING THESE NEW METHODS OF COMMUNICATION, WE PLEDGE TO MAINTAIN THE WATCH. GOOD
BYE
AND 73
AR
DE VCO CL VA

[Station "VAS" which corresponded with Sydney, NS Radio/VCO on 28 July 1999 was
NOT a marine station located at the Coast Guard College, but a

special callsign given to the Cape Breton ham club for one day, and further permission was granted for them to drop the PREFIX of VE1 for the communications with Sydney Radio/VCO.

(VE1)VAS used a frequency in the 3.5 MHz Amateur band and not 500 kHz or any maritime service frequency. They identified on this frequency as VAS].

Copy supplied by Jillian Carson-Jackson
Instructor and Program Coordinator
Marine Communications and Traffic Services Training Department,
Canadian Coast Guard College, Sydney, N.S., Canada

****

An interesting note to the above is that Canada will still guard 500 kHz in the Arctic waters at two coast stations Inuvik Radio/VFA and Iqualuit Radio/VFF which work HF Morse on 4, 6, and 12 MHz bands and also Resolute Radio/ex-VFR which is now remotely controled by the Inqualuit/VFF. Additionally there at 4 and 6 MHz Morse operations to be kept in operation at Resolute also remotely controlled by VFF. So Morse isn't dead, and the Canadian Government should be saluted for recognizing its value.

Additionally, the two Canadian ships Quest will have a full time Radio Officer and the icebreaker Des Groseillers/CGDX will carry a Radio Officer this summer during the Arctic cruise.

The problem remains that the Coast Guard school in North Sydney, Nova Scotia
hasn't trained anyone in Morse radio for the last three or four years.

And the possibility exists that the station might get a call on 500 kHz Morse and not have a qualified operator.

During periods of peak electron storm bombardment of the Earth, satellites have been known to not work. The radio frequencies that are least affected are the lower frequencies, like 500 kHz and the best mode, of course, is Morse.

Of course situations like those detailed during the rescue of the Holland America Line ship "Prinsendam" in 1980 can also be cited.

Give the Canadian Government an A+ for prudence.

Regards and 73 (best regards),

David J. Ring, Jr.

former Radio Electronics Officer
US Merchant Marine
(no more jobs)

--

Regards,
Jerry Proc VE3FAB   jproc@idirect.com
Web: www3.sympatico.ca/hrc/haida
HMCS HAIDA Historic Naval Ship, Toronto Ontario

Message-ID: <37C1ED71.133@worldnet.att.net>
Date: Mon, 23 Aug 1999 20:55:13 -0400
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: CC-AWA web page updated + Aug. 99 Newsletter + OTR Programs + Radio Meet Calendar
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

To all,

The CC-AWA web page has been updated

+ Aug. 99 8-page Newsletter

+ Old Time Radio Programs
and Big Broadcast Programs

+ Radio Meet Calendar

--
73' John Dilks, K2TQN

Webmaster for "Page 2" all about Antique Wireless
http://www.eht.com/oldradio/awa/
-=and=-
for the New Jersey Antique Radio Club
http://www.eht.com/oldradio/

Please visit my OldRadio Museum
http://www.eht.com/oldradio/museum/

From: JPevner@aol.com
Message-ID: <db2cbc31.24f34e05@aol.com>

Date: Mon, 23 Aug 1999 21:23:17 EDT
Subject: Needed: Manuals for Eddystone 770R and 770U MkII
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I would be happy to pay copying costs and shipping if someone can dupe these for me.

Regards,
Jon P

Message-ID: <37C1F8CA.266C@worldnet.att.net>
Date: Mon, 23 Aug 1999 21:43:38 -0400
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: CC-AWA web page updated
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry, the url is: http://www.cc-awa.org/

John Dilks, K2TQN wrote:
>
> To all,
>
>   The CC-AWA web page has been updated
>
>   + Aug. 99 8-page Newsletter
>
>   + Old Time Radio Programs
>   and Big Broadcast Programs
>
>   + Radio Meet Calendar
>

Date: Mon, 23 Aug 1999 20:58:18 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HRO variation 5 and RAS-5 coilsets (fwd)
Message-ID: <Pine.SUN.4.10.9908232052320.26146-100000@indy3>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Gary!

RAS doesn't have bandspread. QED, no screwswitch. It's a 4-36 or 4-40 FH screw, I think, and threads into the contact bar at the end closest to the front panel. Location is very roughly the same as the pivot point for the twist-switch on HRO-50/60 coilsets.

I own an HRO-5A, with the four ham/GC coverage coils, and an HRO-7 with a *full* set of coils (not all original). One of my friends used to have an HRO-50 or 60 which I helped her work on (the dark-blue one, I'm not very good at remembering numbers). Anyway, there's a slight chance that I do know what I'm talking about--looked it up in the HRO-5 manual when I wrote the note to you so I could be sure which position does what.

You can't use RAS coilsets in an HRO. Unless they've been worked over most seriously, in which case all bets are off.

73,
--Bobbi

(Y'know, the older I get, the more likely I am to be taking time out to get my hair done instead of pounding brass. Anybody want an "instant BA collection?" I'm about ready to start thinning 'em out, too many projects and not enough time).

KB9GKX "RJ" rbarmore@indy.net   Roberta J. (Bobbi) Barmore
FISTS #3388 * G-QRP #10001 * ARRL * RSGB * WIA
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

Message-ID: <37C20CC8.C8361F32@uswest.net>
Date: Mon, 23 Aug 1999 21:08:56 -0600
From: James Hanlon <knjhanlon@uswest.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: HRO Variation 5 and RAS-5 coil sets
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gary Pewitt asked about using RAS coil sets in an HRO Variation 5 and about bandspread in these coil sets.

A major difference between the RAS and the HRO is the IF frequencies, 175 kHz (kc) for an RAS and 455 kHz for an HRO. So the oicillator coil in a coil set designed for an

RAS would naturally want to cover a slightly different, (455 - 175 = 280 kHz) lower frequency range than one designed for an HRO. It's entirely likely that the RAS coils that came with your receiver were modified, or simply retuned to work with the HRO. The best way to find out is to try them. You won't cause any harm.

As to "bandspread," in the HRO's prior to the '50, Bandspread or General Coverage is selected by setting a screw in each of the four coils in a drawer set. Each of the individual coils has a series of five slots up front, ahead of the five contact buttons. As you are looking at the coil from the calibration chart (front) side, the two right-most slots in each bandspread/general coverage coil block will have metal bars in them. A rivit in the front hole holds the metal bar in place, and the back hole has a place for a small, flat head screw. The screws are inserted into the right-hand holes for bandspread coverage and into the left-hand holes for general coverage.

An HRO-Junior or RAS coil that is general coverage only - like your HRO-50 or 60 coil set on the GC range, will not have these metal bars.

There are several good places to get a manual if you can't find a donation. I've always been satisfied with HI and W7FG for manuals.

Good luck with a nice receiver. By the way, does it have the noise limiter like the HRO5-TA1?

73,

Jim, W8KGI

End of BOATANCHORS Digest 2644
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